

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 21614-002US1 B0267WO/US
INTERNATIONAL APPLICATION NO. PCT/IB2005/001030	INTERNATIONAL FILING DATE March 23, 2005	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/593414</b>
TITLE OF INVENTION <b>HUMAN OBESITY SUSCEPTIBILITY GENES ENCODING PEPTIDE HORMONES AND USES THEREOF</b>		
APPLICANT(S) FOR DO/EO/US Anne Philippi, Francis Rousseau and Elke Roschmann		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: Paper copy of Sequence Listing (8 pages); Verified Statement (1 page) International Search Report; Written Opinion of the International Searching Authority</li> </ol>		
<b>CERTIFICATE OF MAILING BY EXPRESS MAIL</b> Express Mail Label No. <b>EL 980032980 US</b>		

IAP16 Rec'd PCT/PTO 18 SEP 2006

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) <b>107595414</b>	INTERNATIONAL APPLICATION NO. PCT/IB2005/001030	ATTORNEY'S DOCKET NUMBER 21614-002US1 B0267WO/US																					
<b>CALCULATIONS PTO USE ONLY</b>																							
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))</td> <td>\$300</td> <td>\$300.00</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$0</td> <td>\$200.00</td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$400.00</td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....</td> <td>\$100</td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....</td> <td>\$400</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	\$300.00	22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$200.00	All other situations.....	\$200		23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$400.00		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100		International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400		All other situations.....	\$500	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))	\$300	\$300.00																					
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$0	\$200.00																					
All other situations.....	\$200																						
23. <input checked="" type="checkbox"/> Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	\$400.00																						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100																						
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400																						
All other situations.....	\$500																						
<b>Total of 21, 22 and 23 =</b> \$900.00																							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																				
-100 =	/50=		X \$250																				
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(h)).			\$0.00																				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																				
Total Claims	22 - 20 =	2	x \$50																				
Independent Claims	3 - 3 =	0	x \$200																				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																				
			<b>TOTAL OF ABOVE CALCULATIONS =</b>																				
			\$1,000.00																				
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. Fees above are reduced by ½.			\$0.00																				
			<b>SUBTOTAL =</b>																				
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(i))			\$0.00																				
			<b>TOTAL NATIONAL FEE =</b>																				
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property			\$0.00																				
			<b>TOTAL FEES ENCLOSED =</b>																				
			\$1,000.00																				
			Amount to be refunded:																				
			\$0.00																				
			Amount to be charged:																				
			\$0.00																				
a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fees is enclosed.																							
b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.																							
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.																							
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																							
<b>NOTE:</b> Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status.																							
SEND ALL CORRESPONDENCE TO:																							
PTO Customer No:		26161	SIGNATURE	Y. Rocky Tsao																			
			NAME																				
			REGISTRATION NUMBER	34,053																			